

Date of Issue: 02/10/2011 12:02:49
DEP Bureau Of Laboratories - Harrisburg
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PAGE 1 of 2

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 0424 606

Status: Completed

Name of Sample Collector: Jeremy R Daniel

Date Sample was Collected: 01/26/2011 01:53:00 PM

County: Lycoming

State: PA

Municipality: Penn Twp

Sample Medium : Water

Sample Medium Type: Water

Location: Upstream UNT to Sugar Run

Reason: Pollution Incident

Laboratory Sample ID: I2011002390

Completed

Standard Analysis: 942

Legal Seal: H002042 Intact: YES

Legal Seal: H002043 Intact: YES

Test Codes/CAS# - Description	Date And Time Reported Results	Analyzed	Analyst	Test Method
70300U TDS180 -USGS 1750	92 MG/L	01/27/2011 12:00 AM	LWILKINSON	USGS I-
00929A SODIUM T 200.7	3.069 MG/L	01/28/2011 10:41 AM	RWHEELER	EPA
00940A CHLORIDE	5.4 MG/L	02/07/2011 08:00 AM	GRADEK	SM 4500-CL
00900 Hardness T	55 MG/L	01/28/2011 10:41 AM	RWHEELER	SM 2340 B
00403 pH	6.8 pH units	01/27/2011 12:26 PM	GDELONG	SM 4500H-B
** Comment ** Time Limit For Test Exceeded				
00095 SPC @ 25.0 C 2510B	147.10 umhos/cm	02/03/2011 01:36 PM	GDELONG	SM
00410 ALKALINITY	12.8 MG/L	01/31/2011 03:02 PM	GDELONG	SM 2320B
00937A POTASSIUM T 200.7	1.306 MG/L	01/28/2011 10:41 AM	RWHEELER	EPA
01082A STRONTIUM T 200.7	58.000 UG/L	01/28/2011 10:41 AM	RWHEELER	EPA
00927A MAGNESIUM T 200.7	5.483 MG/L	01/28/2011 10:41 AM	RWHEELER	EPA
01055A MANGANESE T 200.7	81.000 UG/L	01/28/2011 10:41 AM	RWHEELER	EPA

PAGE 2 of 2

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Oil And Gas Mgmt

Sample ID: 0424 606

Status: Completed

Test Codes/CAS# - Description	Date And Time Reported Results	Analyzed	Analyst	Test Method
01007A BARIUM T	53.00 UG/L	01/28/2011 10:41 AM	RWHEELER	EPA 200.7
00916A CALCIUM T	13.100 MG/L	01/28/2011 10:41 AM	RWHEELER	EPA
200.7				
01045A IRON T	2345.000 UG/L	01/28/2011 10:41 AM	RWHEELER	EPA 200.7

The results of the analyses provided in this laboratory report relate only to the sample(s) identified in the report. Unless otherwise noted, the results presented on this laboratory report meet all the requirements of The NELAC Institute (TNI). Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report. Tests noted with "****" are not included in our NJ NELAP Annual Certified Parameter List.

Taru Upadhyay, Technical Director, Bureau of Laboratories
